United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	WAR014605	12 03 07	~	J	2

Remarks

21 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 70 69	70	71	72	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*

Waste Management Disposal Services of Oregon, Inc.
Alaska Street Reload
70 South Alaska Street
Seattle, WA 98134

Entry Time/Date	Permit Effective Date
8:30 am 03/07/12	01/01/2010
Exit Time/Date	**Permit Expiration Date**
12:15 pm 03/07/12	01/01/2015

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

John Borghese, District Manager, (206) 763-5025

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

SIC = 4212

Lat.: 47.560325
Long.: -122.335322

Name, Address of Responsible Official/Title/Phone and Fax Number

Same as above.

Contacted ☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

☐ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☐ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
☑ Facility Site Review	☐ Laboratory	☑ Storm Water	
☑ Effluent/Receiving Waters	☐ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes SEV Description

See the attached report.

RECEIVED
MAY 29 2012
Inspection & Enforcement Management Unit (IEMU)

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Joseph S. Roberto	EPA/OCE/206-553-1669	05/29/12
Signature of Management Q A Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**

ICIS / PCS
6-14-2012
JB

NPDES
Inspection Report

Waste Management Disposal Services of Oregon, Inc.
(Alaska Street Reload)

Seattle, Washington

March 7, 2012

Prepared by:
Joe Roberto, Environmental Engineer
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
NPDES Compliance Unit

Table of Contents

(Unless otherwise noted, all details in this inspection report were obtained from:

- an interview of John Borghese at the time of the inspection, and
- observations made at the time of the inspection.)

I. Facility Information

Facility Name:	Waste Management Disposal Services of Oregon, Inc. (Alaska Street Reload)
Facility Type:	Truck to Rail Transfer Facility for non-Hazardous Contaminated Soils, Sludges, Drummed and Recyclable Materials
Facility Address:	70 South Alaska Street Seattle, Washington 98134 King County
Mailing Address:	18177 Cedar Springs Lane Arlington, ~~Oregon~~ WA 97812
Facility Contact(s):	John Borghese (District Manager) Jeff Altmann (NW Environmental Manager)
Facility Phone #s:	(206) 763-5025

II. Inspection Information

Inspection Date:	March 7, 2012
Arrival Time:	8:30 AM
Departure Time:	12:15 PM
Weather:	Sunny and Dry
Purpose:	Determination of Compliance with the Industrial Storm Water General Permit and the Clean Water Act

III. Permit Information

This facility is covered by the Washington Industrial Storm Water General Permit (Permit # WAR004605). The Alaska Street Reload facility was issued this permit

on October 21, 2009. See attachment A for a copy of the screen from the Washington Department of Ecology (Ecology) Paris database indicating the permit issuance date.

IV. Individuals Present

The inspection team for this inspection consisted of me (Joe Roberto, EPA) and Robert Wright with Ecology. I was the team lead. Mr. Wright provided technical assistance as needed throughout the inspection.

The facility representative present during the inspection was John Borghese.

V. Inspection Entry

This was an unannounced inspection. I presented my credentials to Mr. Borghese upon arriving at the facility. After initial introductions, I explained the purpose of the site visit to Mr. Borghese.

Mr. Borghese did not deny us access to the facility. We were allowed to inspect all areas that we wished to inspect. Mr. Borghese accompanied the inspection team throughout the inspection.

VI. Inspection Chronology

Upon arriving at the facility we began the inspection with an opening conference where we discussed the purpose and expectations of the inspection. Following the opening conference, I interviewed Mr. Borghese about operations at the facility and conducted a review of available file information.

We then conducted a facility tour where we inspected the areas exposed to precipitation and the likely drainage pathways from these areas. We also paid particular attention to the wheel wash area that all trucks must drive through before leaving the facility.

As part of the inspection, I came prepared to collect samples of wastewater or stormwater discharges from the facility. However, I did not collect samples at the time of this inspection.

We concluded the inspection with a closing conference where I discussed the areas of concern I identified during the inspection.

VII. Owner and Operator Information

According to Mr. Borghese, the operator of this facility is Waste Management Disposal Services of Oregon, Inc. He indicated that this company owns the rail cars used to haul materials from the facility. He also indicated that this company leases the property and buildings from Alaska Copper and Brass.

VIII. Background and Activity

According to the facility SWPPP, the Alaska Street Reload facility is a transfer facility for non-hazardous contaminated soils, sludges, drummed and recyclable materials. The operation of this facility is such that contaminated materials are brought to the facility by truck. The trucks are weighed and then routed to an area within one of the building structures where the truck contents are emptied. Once emptied, the trucks are routed through a wheel wash system prior to leaving the facility.

The contaminated materials are ultimately loaded on to rail cars and hauled offsite for ultimate disposition.

According to the SWPPP, this facility also operates as a Ten-Day Storage Facility Transporter for dangerous wastes which are trans-loaded and shipped to a designated facility located in Arlington, Oregon.

Available file information suggests that a long term concern at this facility has been the track out of material from the truck wheel wash area. File information, including Ecology inspection photographs taken in January 2009 and October 2010, indicate that process wastewater from the wheel wash facility has been tracked out and discharged into storm drains located just north of the facility boundary along Alaska Street. See attachment E of this report for details of these past discharges.

IX. Stormwater Management

Based on observations of the facility, it appears that most of the materials stored at this facility are kept in one of the building structures and not exposed to precipitation. The areas exposed to precipitation include the truck wheel wash area, the truck scale, and other areas travelled and used by trucks for parking as access.

The bulk of the stormwater falling on this facility appears to be collected and either treated with catch basin inserts prior to discharge offsite or collected and used in the wheel wash system. This facility is plumbed such that stormwater can be discharge offsite through one of two discharge outfalls (outfall A and B).

However, according to John Borghese, outfall A is no longer used as a discharge point. All collected stormwater is now routed through outfall B.

See attachment B of this report for the approximate outfall locations. See also photograph #s 2, 3, 10, and 13 to 16 of attachment C for details of the stormwater collection system.

X. Truck Wheel Wash Discharges

At the time of the inspection, I questioned Mr. Borghese about the track out/discharge concerns associated with the truck wheel wash. Mr. Borghese said that they did have a discharge from the truck wash on November 17, 2011. He said that the discharge was caused by a malfunction in the system which resulted from grit in the materials being trucked into the facility at that time. This malfunction resulted in an overflow of process wastewater from the truck wheel wash area. According to Mr. Borghese, this overflow flowed to the north and discharged into a storm drain along Alaska Street. See attachment D of this report for details of this discharge.

In addition to the overflow discharge mentioned above, it appears that the potential also exists for wheel wash wastewater to enter nearby storm drains via the track out of wheel wash water by trucks leaving the facility. The potential for discharge is suggested by my observations at the time of the inspection. Although the weather was clear and dry at the time of the inspection, I saw a trail of wet pavement leading north from the wheel wash to the property boundary along Alaska Street. See photograph #s 8 and 10 to 12 of attachment C for details of the material track out at the time of the inspection. Note that material from the wheel wash is being tracked out to an area in the vicinity of two storm drains along Alaska Street (located an estimated 80 feet away from the wheel wash). Although I did not see the wet pavement lead all the way to the storm drains at the time of the inspection, the area of the tracked out material does slope towards the storm drains creating the potential for discharge.

XI. Receiving Water

According to information obtained from Seattle Public Utilities, the storm drains that received the wheel wash discharges mentioned above (located north of the facility boundary) ultimately flows to the Duwamish River. The distance from these storm drains to the Duwamish River is just over a half mile.

XII. Sample Collection and Analyses

As indicated above, I did not collect any samples at the time of this inspection.

XIII. Areas of Concern

We inspected the facility including the interior and exterior of the building structure as well as the stormwater handling practices. I saw several areas of concern at the time of the inspection. These areas of concern are described as follows:

A. Wheel Wash Overflow Discharge At the time of the inspection, I asked Mr. Borghese about any past discharges from the wheel wash to nearby storm drains. Mr. Borghese said that they did have an overflow from the wheel wash on November 17, 2011. This overflow flowed north into a nearby storm drain just north of the facility's north fence line. Mr. Borghese indicated that the wheel wash system failed because of a buildup of grit in the system as well as the washing of too many trucks during this time period.

At the time of the inspection, I asked Mr. Borghese for documentation outlining the wheel wash discharge event and the company's efforts to cease the discharge. In an email, dated March 23, 2012, Yemaya Evans (with Waste Management) sent an incident report which documents the above mentioned discharge. This incident report is included as attachment D to this inspection report.

Note that at the time of the inspection I asked Mr. Borghese how long the discharge occurred. He indicated that he thought the discharge occurred on one day. Discussions with Robert Wright with Ecology, however, suggest that the discharge occurred over a two day period. Mr. Wright said that he was at the facility on November 16 and 17, 2011 and that he observed discharges from the wheel wash to the nearby storm drain on both days. Documentation of Mr. Wrights observations on each of these days is included in attachment E of this report.

B. Wheel Wash Track Out Review of file information on this facility suggested that process wastewater from the truck wheel wash at this facility was being tracked out by trucks as they exit the facility. In addition, this information indicated that the material being tracked out could enter storm drains along Alaska Street. See attachment E for copies of photographs taken by Robert Wright with Ecology for details regarding past concerns of track out at this facility. These photographs suggest that track out from this facility has been documented as early as January 2009 and October 2010.

At the time of the inspection, I inspected the area in the vicinity of the wheel wash. As indicated above, I saw a trail of wet pavement leading from the wheel wash area to the northern property boundary along Alaska Street. Note that this pavement was wet even though the weather

condition on the day of the inspection was clear and dry. Also note that the wet pavement ended only several feet from storm drains located along Alaska Street.

The concern is that material being tracked out from this facility may be entering nearby storm drains during rain events. I raised this concern to Mr. Borghese at the time of the inspection and he indicated that the company is already looking at modifying the truck traffic flow path to deal with this concern.

C. Effluent Sample Results As indicated above, this facility is covered by the Industrial Storm Water General Permit (permit # WAR004605). This permit specifies that stormwater discharges from facilities be sampled quarterly and analyzed for certain parameters. This permit also establishes benchmark values for these parameters. The permit specifies that if the quarterly samples exceed the benchmark values at least three out of the four quarters in a year then treatment must be installed in order to achieve these benchmark values.

In addition, if treatment is required, the treatment system must be installed by September of the year following the three or four quarterly benchmark exceedances.

The discharge monitoring reports submitted by Waste Management indicate that the zinc benchmark value was exceeded at least three out of the four quarters in 2010. As a result, treatment would have been required to be installed by September 2011.

At the time of the inspection, Mr. Borghese indicated that the treatment selected and installed at this facility is catch basin filter inserts. These filter inserts were required to be installed by September 30, 2011. Note that sample results for samples collected after the treatment system installation showed reduced zinc levels, however, the benchmark zinc value was still exceeded.

See attachment F for copies of the quarterly discharge monitoring reports since the first quarter of 2010. Also see attachment G for information on the treatment system installed at this facility.

XIV. Closing Conference

Prior to leaving the facility, I concluded the inspection with a closing conference. The individuals present for the closing conference were myself (Joe Roberto), Robert Wright, and John Borghese. At the time of this closing conference I informed Mr. Borghese about the areas of concern identified above.

In addition, upon completing my review of the information obtained during the inspection, I contacted Mr. Borghese by phone to further discuss the areas of concern.

Report Completion Date: 05/25/12

Lead Inspector Signature: Jack D. Pitts

Attachment A

Ecology Paris Database

Showing Permit Issuance Information

Waste Management Disposal Services of Oregon, Inc.

Water Quality Permitting and Reporting Information System (PARIS)

Facility Details

Close Window

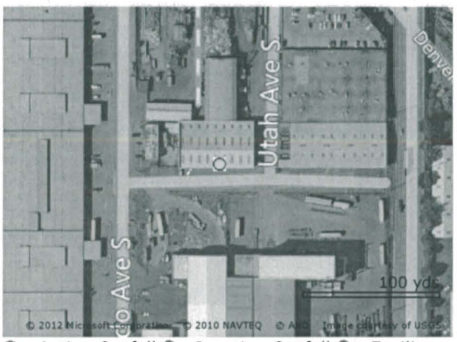
Links

Affiliations Communications DMR Data Documents Enforcements Industrial Class Inspections Limits/Benchmarks Outfalls

Permits Submittals Public Notices Violations ** Printer View **

Facility Details

Facility Site Name Alaska Street Reload & Recyling
Address 70 S ALASKA ST
City Seattle
Zip 98134
County King
WRIA 9
Latitude Decimal 47.560361
Longitude Decimal -122.335833



● - Active Outfall ● - Inactive Outfall ● - Facility
Hover over the colored circles for additional details.
You may need to zoom out to view the outfalls
View Full Sized Map (Opens New Window)

Permits

Water Quality Name	Permit Type	Permit Number	Version	Status	Permit Sub Status	Facility Status	Issue Date	Effective Date	Expir
ALASKA STREET RELOAD & RECYCLING	Industrial SW GP	WAR004605	3	Active	Coverage Issued	Active	10/21/2009	01/01/2010	01/0
ALASKA STREET RELOAD & RECYCLING	Industrial SW GP	SO3004605	2	Inactive	Inactive	Active	08/21/2002	09/20/2002	05/3
ALASKA STREET RELOAD & RECYCLING	Industrial SW GP	SO3004605	1	Inactive	Inactive	Active	10/04/2000	07/17/2002	11/1

Download Data

0.10 Seconds (3 Records)

Public Notices

No public notice data found for this facility
0.19 Seconds (0 Records)

Related Permits

No related permits found.
0.80 Seconds (0 Records)

Milestones

no data found
0.18 Seconds (0 Records)

Industrial Class

Permit Type	Permit Number	Version	Industrial Class	Class Code	Class Name
Industrial SW GP	SO3004605	1	SIC	4212	LOCAL TRUCKING, WITHOUT STORAGE
Industrial SW GP	SO3004605	1	SIC	4953	REFUSE SYSTEMS
Industrial SW GP	SO3004605	1	SIC	4959	SANITARY SERVICES, NEC
Industrial SW GP	SO3004605	2	SIC	4212	LOCAL TRUCKING, WITHOUT STORAGE
Industrial SW GP	SO3004605	2	SIC	4953	REFUSE SYSTEMS
Industrial SW GP	SO3004605	2	SIC	4959	SANITARY SERVICES, NEC
Industrial SW GP	WAR004605	3	SIC	4212	LOCAL TRUCKING, WITHOUT STORAGE
Industrial SW GP	WAR004605	3	SIC	4953	REFUSE SYSTEMS
Industrial SW GP	WAR004605	3	SIC	4959	SANITARY SERVICES, NEC

Download This Table

1

0.06 Seconds (9 Records)

Attachment B

Aerial Photograph

Waste Management Disposal Services of Oregon, Inc.

(Alaska Street Reload)

S Alaska St
1st Ave S
Storm Drain
Outfall A
Wheel Wash
Outfall B
Contaminated Material Storage Building

Attachment C

Photograph Documentation

(All photographs were taken by Joe Roberto on March 7, 2012)

Waste Management Disposal Services of Oregon, Inc.

(Alaska Street Reload)

Photo #1: View of the sign at the Alaska Street Relaod facility.

Photo #2: Westerly view showing the scale used to weigh trucks entering the facility.

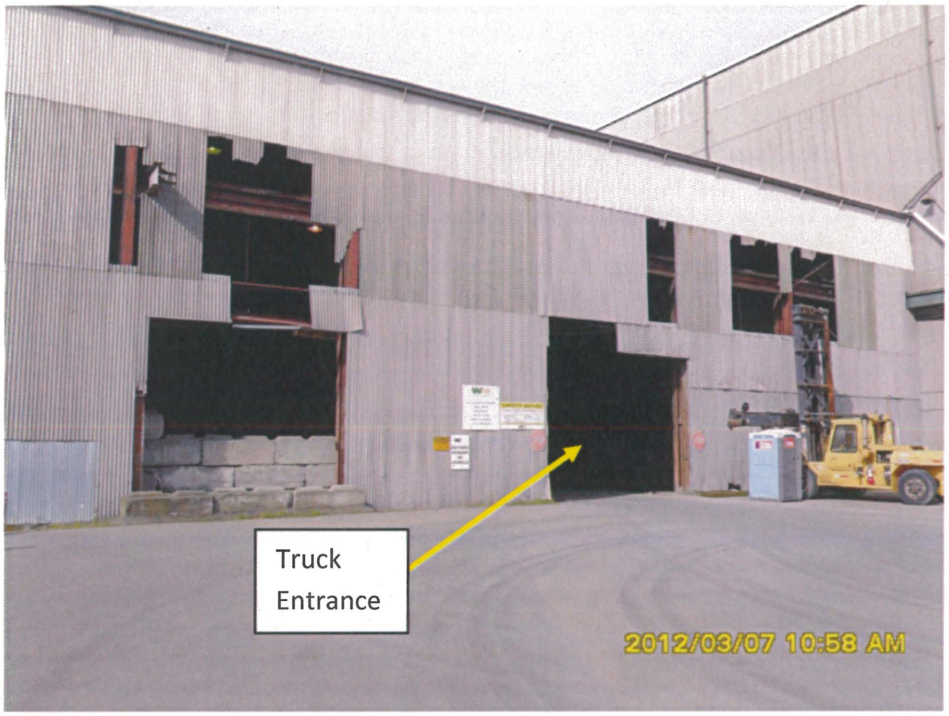


Photo #3: View of the building which houses the contaminated materials brought to the facility. Note the truck entrance to the building.

Photo #4: Southerly view showing the area just inside the entrance to the building. This building houses the contaminated materials.

Photo #5: Another southerly view showing the inside of the contaminated material storage building.

Photo #6: Northerly view from within the contaminated material storage building. Note the wheel wash area in the center of the photograph.

Photo #7: View of the wheel wash showing the end of a wash cycle.

Photo #8: Close-up of the truck wheel wash. Note the wet pavement beyond the wheel wash area.

Photo #9: View of the truck wheel wash water treatment system.

Photo #10: Northerly view showing wastewater from the wheel wash being tracked out the north entrance to the facility. Note the stormwater drains situated just outside the fence on the left (west) and right (east) side of the entrance to the facility. The photographer is standing in the vicinity of the wheel wash.

Photo #11: Westerly view showing the storm drain just outside of and west of the facility entrance along Alaska Street. The facility is situated to the left of this photograph.

Photo #12: Easterly view showing the storm drain just outside of and east of the facility entrance along Alaska Street. The facility is situated to the right of this photograph.

Photo #13: View of sample point A (outfall A). This drain was used in the past to route stormwater from the facility to the stormwater system. According to Mr. John Borghese, water entering this drain is now only routed to either the truck wheel wash system or it is routed to sample point B (outfall B).

Photo #14: View of sample point B (outfall B). This is the only stormwater discharge point remaining at the facility.

Photo #15: View of the one of the catch basin inserts used at this facility.

Photo #16: Another view of one of the catch basin inserts at this facility.

Attachment D

Waste Management Incident Report

Waste Management Disposal Services of Oregon, Inc.

(Alaska Street Reload)

CYCLE Incident Detail

Group: Western	MA: WM of Pacific Northwest BC	BU ID: B02565	Site: S05124 - Alaska Street Re-Load and Recycling Facility	Incident: 63585

Incident ID: 63585
Incident Date: 12/13/2011
Incident Time: 10:00 am
Incident Location: S05124 - Alaska Street Re-Load and Recycling Facility

Contact Name: Jeff Altman **Contact Email:** jaltman2@wm.com **Contact Phone:** 253.509.0375

Incident Type	Incident Category	Incident Detail
Agency Action / Violation	Agency Identified Violation	Formal Written Correspondence

Incident Description: Site received an NOV from Seattle Public Utilities for violation of the City Stormwater Code (SMC 22.802.020.A - Prohibited Discharges). On November 17, 2011 SPU documented track out and wastewater discharge occurring from the site into Alaska Street. Conditions were due to a broken wheel wash system, resulting in the track out of turbid water and industrial process water to the public drainage control system.

Attachments

Seattle Public Utilities NOV

Remitted Penalty Check

Corrective Action No: 1
Corrective Status: Completed

Action Date: 11/17/2011
Date Corrected: 01/05/2012

CYCLE Incident Detail

Group: Western	MA: WM of Pacific Northwest BC	BU ID: B02565	Site: S05124 - Alaska Street Re-Load and Recycling Facility	Incident: 63585

Corrective Action Taken: The Site Manager hired a spill response contractor to clean City catch basins on Alaska Street. A rotary brush sweeper also brought on scene to push track-out material in the street back onto the property and out of the entrance area. The facility operations where temporarily shut down to alleviate the overflow from the wheel wash. The response contractor used a vactor truck to clean impacted catch basins and drainage lines. The wheel system was repaired and back in operation later in the day on 11/17.

The NOV included a $1000 penalty for the violation, due by 1/8/2012. A check request has been made and being processed.

Penalty payment was submitted to the City. A copy of the remitted check is attached.

Preventive Action Taken: Site manager will ensure trackout does not occur. Adding site upgrades (structural BMPs) is also being evaluated.

Evans, Yemaya

From: Borghese, John
Sent: Wednesday, March 21, 2012 10:59 AM
To: Evans, Yemaya
Subject: FW: Notes

Pls print.

From: Borghese, John
Sent: Thursday, November 17, 2011 7:09 PM
To: Altman, Jeff
Subject: Notes

AT 2:20 pm, Robert Wright from the DOE (water quality program) came into the Alaska Street Scale house and told me we were letting process water from the wheel wash drain into the catch basin. We stopped dumping truck right away. The wheel wash had backed up due to the nature of the material we were accepting from the tunnel-boring project.

We took our sweeper, swept the water away from the drains, and stopped the water immediately. We called in a vac truck, which arrived at 2:50 pm and had all three-storm water drains vacuumed out. We then had the lines jetted.

Robert was accompanied by Eric Autry from the city of Seattle.

Timothy McDonald from the city of Seattle (compliance inspector) was also there to oversee what we were doing completed his forms at 5:30 pm. He will email his notes and forms. Robert told me he would be sending a letter and we may be paying penalties for tracking and water going into the storm water drains. We will also see something from the City of Seattle.

Evans, Yemaya

From: Borghese, John
Sent: Wednesday, March 21, 2012 9:29 AM
To: Evans, Yemaya
Subject: FW: Alaska Street

Please print

From: Borghese, John
Sent: Friday, November 18, 2011 6:42 AM
To: row461@ecy.gov; eric.autry@seattle.gov
Cc: Altman, Jeff
Subject: Alaska Street

Robert,

As requested.

The Vac truck arrived at Alaska Street at 2:50 pm. All three catch basins were vacuumed. The lines were also jetted out.
thx

MARINE VACUUM SERVICE,INC.

INVOICE

PO BOX 24263
SEATTLE, WA 98124

Phone # 206-762-0240 ACCOUNTING@MARINEVACUUM.COM
Fax # 206-763-8084

Date	Invoice #
11/17/2011	45061

Bill To

Waste Management ASRF
70 South Alaska Street
Seattle, WA 98134

Ship To

PUMP AND WASH AS DIRECTED
ALASKA ST FACILITY, SEATTLE

P.O. No.	Terms
	Net 30

Quantity	U/M	Description	Rate	Amount
1.0		****** PUMP & WASH AS DIRECTED 11/17/11 WM/SPU		0.00
0.5	HR	VACTOR TRUCK & DRIVER	135.00	67.50
2.5	HR	VACTOR TRUCK & DRIVER OVERTIME	150.00	375.00
0.5	HR	LABOR STRAIGHT TIME	41.50	20.75
2.5	HR	LABOR OVERTIME	56.50	141.25
1,000.0	GAL	WASTE WATER	0.20	200.00
20.0	GAL	SLUDGE	2.00	40.00
442.5		FUEL SURCHARGE	0.13	57.53
1.0				0.00
1.0		****** PUMP & WASH AS DIRECTED DUMP ONSITE 11/29/11		0.00
1.0		****** AS PER QUOTE	300.00	300.00
1.0				0.00

Due Date	12/17/2011	Sales Tax (9.5%)	$114.19	TOTAL:	$1,316.22

ATTN: IRENE STEWARD

INVOICE 136426

ORD. DATE | BILL DATE

SCH FOR DAY 3.14.12 | TIME 8:00 | EST O.T.

INSTRUCTIONS

P. O.

ORD. BY CORI

BILL TO
NAME WASTE MANAGMENT | WORK # | HOME # 541.464.3219
ADDRESS 18177 CEDARSPRING LN | CITY ARLINGTON, OR | ZIP 97812

WORK AT
NAME WASTE MANAGMENT | WORK # | HOME #
ADDRESS 70 S. ALASKA ST. | CITY SEATTLE | ZIP 98108

JOB DESCRIPTION: WATER PIPE Leaking

OWNER ☐ MGR ☑ TNT ☐
RES ☐ CONDO ☐ APT ☐ COMM ☑
T&M ☑ QUOTE ☐ RECHECK ☐
REPAIR ☑ REMOD. ☐ HWT ☐
WORKMAN: William S.

	P.S.I. Replaces # 136433	INSTALL New pump part & LABOR	3822.50
1	SET UP AND LAYOUT Jobsite		
2	TURN OFF POWER & WATER TO Pump		
3	DISCONNECT pump from WATER & POWER and removed	Pipe broken was added to	
4	INSTALL NEW ~~Replace~~ pump and MAKE ALL Conection to water and Power.	Cut out 2" PVC 50#40 and replace with SAME fitting PARTS & LABOR.	450.00
5	TURN Power back on with water already in lines to test. Pump is working properly	This Invoice Thank You	
1	Cut out 2" PVC 90°-TEE & MIP for sewer line.		
2	Rebuild with the SAME Fitting.		
		EQUIPMENT CHARGES	
		SUBCONTRACTOR	

BANK CARD | EXP. DATE | CHECK # | CASH AMT.

CREDIT APPROVED

NOTES:

STICKERS ☐
VALVE TAGS ☐
CERTIFICATE ☐
GUARANTEE ☐
INSPECTION ☐

ACCOUNTING USE	ACCOUNT	AMOUNT

FOX PLUMBING & HEATING
DIVISION OF DAWSON, BROWN, INC. #FOXPLH*163LO

7501 2ND AVENUE SOUTH
SEATTLE, WA 98108

206-767-3311
425-747-5942
253-872-7712
206-932-0601
206-363-8013

By signing this invoice Purchaser acknowledges reading and understanding the "Notice to Customer" printed on the back of this invoice. Purchaser also acknowledges the work satisfactorily performed and promises to pay the full amount upon completion. Terms for customers with prior credit approval are Net 30. Interest will be charged on all past due balances at 1 1/2% per month. Purchaser is liable for all expenses for collection, including attorneys fees. Invalid checks and credit cards will be subject to a $25.00 service charge.

SIGNATURE X L Bruce

O.T.	
MAT'L.	
LABOR	4272.50
S.D.	(N/A)
SUB TOTAL	4272.50
TAX	405.88
TOTAL	4678.38

OFFICE COPY

Attachment E

Robert Wright Wheel Wash Discharge Documentation

Waste Management Disposal Services of Oregon, Inc.

(Alaska Street Reload)

Waste Management
Alaska Street Reload & Recycling Facility

#1. DESCRIPTION: Wastewater from the wheel wash is migrating out the entrance gate. The wheel wash system is just to rear of photographer.

Date: 1-13-2009

#2. DESCRIPTION: The trucks track out wheel wash wastewater and dirt onto Alaska Street. The storm drain catch basin seen in Photo # 4 is just below and to right of "No Left Turn" sign.

Date: 1-13-2009

#3. DESCRIPTION: This storm drain catch basin is located just outside of entrance gate to the east (and is referred to as the east storm drain). Wheel wash wastewater can be seen flowing into it.

Date: 1-13-2009.

#4. DESCRIPTION: This storm drain catch basin is full of petroleum contaminated muddy water.

Date: 1-13-2009.

Waste Management
Alaska Street Reload & Recycling Facility

#5. DESCRIPTION: A petroleum sheen can clearly be seen on this puddle of water is just outside main gate.

.

Date: 1-13-2009.

#6. DESCRIPTION: Excessive trackout from the Alaska Street Reload facility onto Alaska Street can be seen.

Date: 3-4-2009.

#7. DESCRIPTION: The facility is aware that the wheel wash system is not adequate to protect water quality and comply with permit requirements.

Date: 3-4-2009.

#8. DESCRIPTION: The storm drain catch basin seen in Photos # 3 & 4 is located is to east (left) of brown pole.

Date: 3-4-2009.

Waste Management
Alaska Street Reload & Recycling Facility

#9. DESCRIPTION: The trucks leaving the facility track contaminated dirt and wheel wash wastewater onto Alaska Street. This catch basin is connected to a storm drainage system that flows to the Duwamish River (also seen in Photo # 26).

Date: 3-4-2009.

#10. DESCRIPTION: Seattle Public Utilities staff are assisting Ecology in the dye testing of the storm drainage system on Alaska Street.

Date: 10-10-2010.

#11. DESCRIPTION: The water seen flowing out of the facility gate is wheel wash wastewater. The discharge of wastewater to surface waters or storm drains is not permitted, as noted in warning letters to Waste Management.

Date: 10-10-2010.

#12. DESCRIPTION: This storm drain catch basin is still receiving wheel wash wastewater from the Alaska Street Reload Facility. This water is contaminated with petroleum and sediment.

Date: 10-10-2010.

Waste Management
Alaska Street Reload & Recycling Facility

#13. DESCRIPTION: In response to a complaint about trackout onto Alaska Street, Ecology again found the wheel wash system at this facility to be inadequate.

Date: 11-16-2011.

#14. DESCRIPTION: The wheel wash wastewater flows out the gate and directly into the storm drain catch basin. The storm drain is just under the white striped orange cone. (see also Photo # 15)

Date: 11-16-2011.

#15. DESCRIPTION: This catch basin is referred to as the east storm drain and is receiving muddy petroleum contaminated water. This water smelled like petroleum and had a visible sheen on it.

Date: 11-16-2011.

#16. DESCRIPTION: The storm drain catch basin seen in Photo # 15 is located next to white striped orange cone near the barricade.

Date: 11-16-2011.

Waste Management
Alaska Street Reload & Recycling Facility

#17. DESCRIPTION: The trackout from this facility is again found to be excessive. The muddy road contributes to stormwater pollution of the storm drains on Alaska Street.

Date: 11-17-2011.

#18. DESCRIPTION: The facility is aware of the excessive trackout and inadequate wheel wash system but continues with full operation.

Date: 11-17-2011.

#19. DESCRIPTION: The facility has staff trying to sweep the wheel wash wastewater back into the overflowing wheel wash system. The catch basin seen in Photo # 26 is just beside right front wheel of red truck.

Date: 11-17-2011.

#20. DESCRIPTION: The wheel wash wastewater can clearly be seen flowing out the entrance gate. Most of this flow ends up in the east storm drain.

Date: 11-17-2011.

Waste Management
Alaska Street Reload & Recycling Facility

#21. DESCRIPTION: The wheel wash system is located between the staff person and the yellow machine (at the exit of the dirt handling building).

Date: 11-17-2011.

#22. DESCRIPTION: The water in this photo is wheel wash wastewater and is flowing into the east storm drain.

Date: 11-17-2011.

#23. DESCRIPTION: This east storm drain is receiving petroleum contaminated wastewater. A petroleum sheen can be seen on this muddy water and the water smelled of petroleum. Samples were collected at this location.

Date: 11-17-2011.

#24. DESCRIPTION: Petroleum contaminated wastewater has been flowing into storm drains tributary to the Duwamish River from this facility for many days over the past 4 years. The facility has been aware of the inadequacy of the wheel wash system and but failed to implement improvements to comply with permit and water quality requirements.

Date: 11-17-2011.

Waste Management
Alaska Street Reload & Recycling Facility

#25. DESCRIPTION: The overflowing wheel wash was resulting in the discharge of wastewater to the east and west storm drains which are tributary to the Duwamish River.

Date: 11-17-2011.

#26. DESCRIPTION: This storm drain catch basin is referred to as the west storm drain and is receiving trackout run-off and wheel wash wastewater.

Date: 11-17-2011.

Attachment F

Quarterly Discharge Monitoring Reports

Waste Management Disposal Services of Oregon, Inc.

(Alaska Street Reload)

Industrial Stormwater General Permit National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Site Name: ALASKA STREET RELOAD & RECYCLING	WAR004605	OUTFALL B
Site Address: 70 South Alaska Street	Permit Number	Sampling Point
City: Seattle **County:** King		

Submit one DMR per sampling point.

Reporting Period			
Quarter (circle one) Year: 2010			
(1st)	2nd	3rd	4th
Jan/Feb/(Mar)	Apr/May/Jun	Jul/Aug/Sept	Oct/Nov/Dec

Parameter	Units	Benchmark Value	Analytical Method	Laboratory Quantitation Level	Sample Results: SINGLE SAMPLE RESULT	SINGLE SAMPLE DATE (MM/DD)	AVERAGE (If more than one sample collected, complete additional sampling log on next page.)	CONSISTENT ATTAINMENT? (Condition S4.B.6) (✓ for yes)
Turbidity	NTU	25	EPA 180.1, Meter	0.5	1.6	03/25		☐
pH	s.u.	5 - 9	Meter	±0.5	7.18	03/25	N/A	☐
Zinc, Total	µg/L	117	EPA 200.8	2.5	150	03/25		☐
Oil Sheen	Yes/No	No visible oil sheen	N/A	N/A	Sheen Present? Yes / (No) (circle)	03/25	N/A	N/A
Copper, Total	µg/L	Western WA: 14 Eastern WA: 32	EPA 200.8	2.0	ND	03/25		☐

☐ No sample collected – No stormwater was discharged during normal working hours.

☐ No sample collected – Stormwater was discharged during normal working hours, but a sample wasn't collected (explain in comments section).

ADDITIONAL COMMENTS:

Certification Statement I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with: a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

John Borghues / District Mgr.		5/10/10
Name / Title (printed)	Signature (not valid unless signed). See Permit Condition G2 for signature requirements.	Date Signed

Mail your DMR to: Department of Ecology, Water Quality Program – Industrial Stormwater, P.O. Box 47696, Olympia, WA 98504-7696

Industrial Stormwater General Permit National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Site Name: ALASKA STREET RELOAD & RECYCLING	WAR004605	OUTFALL B
Site Address: 70 South Alaska Street	Permit Number	Sampling Point
City: Seattle **County:** King		

Submit **one** DMR per sampling point.

Reporting Period			
Quarter (circle one) Year: 2010			
1st	(2nd)	3rd	4th
Jan/Feb/Mar	Apr/May/Jun	Jul/Aug/Sept	Oct/Nov/Dec

Parameter	Units	Benchmark Value	Analytical Method	Laboratory Quantitation Level	Sample Results			
					SINGLE SAMPLE RESULT	SINGLE SAMPLE DATE (MM/DD)	AVERAGE (If more than one sample collected, complete additional sampling log on next page.)	CONSISTENT ATTAINMENT? (Condition S4.B.6) (✓ for yes)
Turbidity	NTU	25	EPA 180.1, Meter	0.5	1.3	07/02		☐
pH	s.u.	5 - 9	Meter	±0.5	6.95	07/02	N/A	☐
Zinc, Total	µg/L	117	EPA 200.8	2.5	200	07/02		☐
Oil Sheen	Yes/No	No visible oil sheen	N/A	N/A	Sheen Present? Yes / (No) (circle)	07/02	N/A	N/A
Copper, Total	µg/L	Western WA: 14 Eastern WA: 32	EPA 200.8	2.0	ND	07/02		☐

☐ No sample collected – No stormwater was discharged during normal working hours.

☐ No sample collected – Stormwater was discharged during normal working hours, but a sample wasn't collected (explain in comments section).

ADDITIONAL COMMENTS: Although samples were collected two days after the official end of the second quarter, it is assumed that they are representative of the second quarter seasonal conditions.

Certification Statement I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

John Bogle / District manager		8-3-10
Name / Title (printed)	Signature (not valid unless signed). See Permit Condition G2 for signature requirements.	Date Signed

Mail your DMR to: Department of Ecology, Water Quality Program – Industrial Stormwater, P.O. Box 47696, Olympia, WA 98504-7696

SoundEarth Strategies

2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102
Phone: 206.306.1900 • Fax: 206.306.1907
www.soundearthinc.com

November 02, 2010

John Borghese
Waste Management of Washington, Inc.
70 South Alaska Street
Seattle, WA 98134

SUBJECT: THIRD QUARTER 2010 STORMWATER MANAGEMENT REPORT
Alaska Street Reload and Recycling Center
70 South Alaska Street
Seattle, Washington

Due: DMRs will need to be submitted no later than **November 14, 2010**

Dear Mr. Borghese:

On August 31, 2010, representatives of SoundEarth Strategies (SES) collected stormwater discharge samples from the Alaska Street Reload and Recycling Center located at 70 South Alaska Street in Seattle, Washington. Samples were collected in accordance with Industrial Stormwater General Permit #WAR004605 and the existing Stormwater Pollution Prevention Plan.

In accordance with a recent request from the Washington State Department of Ecology (Ecology), SES has averaged the results from samples collected on July 02, 2010 (second quarter) with the results from the August 31, 2010 sampling event (third quarter). We have been collecting samples towards the end of each quarter to be consistent with previous sampling events and representative of the seasonal fluctuations. No stormwater was discharged at the site during the month of June. Samples were collected on July 02, 2010 (2 days after the end of the second quarter) and are considered representative of the second quarter conditions. However, Ecology has requested the July 02, 2010 sample results be combined with the August 31, 2010 sample results to provide an average of the results to be representative of third quarter stormwater conditions. Additionally, Ecology has requested the second quarter Discharge Monitoring Report (DMR) be resubmitted to indicate no sample was collected during the second quarter with an explanation of why. The revised second quarter DMR is attached to this report with a cover letter to Ecology explaining the circumstances of the sampling event.

Stormwater samples were analyzed by TestAmerica Laboratories, Inc., and the results are presented in the attached analytical reports (Attachment B). The averaged results are presented in the summary table below. The pH result is from the August 31, 2010 sampling event.

	PH	Turbidity	Total Copper	Total Zinc
Benchmark	5-9 S.U.	25 NTU	14 µg/L	117 µg/L
Results	7.07	1.9	12	195

SoundEarth Strategies

2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102
Phone: 206.306.1900 • Fax: 206.306.1907
www.soundearthinc.com

Please sign the attached third quarter DMR and the revised second quarter DMR and send them with the cover letter (Attachment A) to the Department of Ecology, Water Quality Program – Industrial Stormwater at PO Box 47696, Olympia, WA 98504-7696 for delivery no later than November 14, 2010.

SES appreciates the opportunity to provide you with these environmental services. Please contact the undersigned directly at (206) 436-5916 if you have any questions or require additional information.

Respectfully,

SoundEarth Strategies, Inc.

Elsa Dowdy
Sr. Project Manager

Attachments: Attachment A – Ecology Cover Letter and Discharge Monitoring Reports
Attachment B – Laboratory Analytical Reports

SoundEarth Strategies

2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102
Phone: 206.306.1900 • Fax: 206.306.1907
www.soundearthinc.com

ATTACHMENT A

Ecology Cover Letter and Discharge Monitoring Reports

SoundEarth Strategies

2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102
Phone: 206.306.1900 • Fax: 206.306.1907
www.soundearthinc.com

November 2, 2010

Charles Gilman
Washington Department of Ecology
Water Quality Program – Industrial Stormwater
PO BOX 47696
Olympia, Washington 98504-7696

SUBJECT: THIRD QUARTER 2010 AND REVISED SECOND QUARTER 2010 DMRS
Alaska Street Reload and Recycling Center
70 South Alaska Street
Seattle, Washington

Dear Mr. Gilman:

On August 31, 2010, representatives of SoundEarth Strategies (SES) collected stormwater discharge samples from the Alaska Street Reload and Recycling Center located at 70 South Alaska Street in Seattle, Washington. Samples were collected in accordance with Industrial Stormwater General Permit #WAR004605 and the existing Stormwater Pollution Prevention Plan.

In accordance with a recent request from the Washington State Department of Ecology (Ecology), SES has averaged the results from samples collected on July 02, 2010 (submitted with second quarter DMR) with the results from the August 31, 2010 sampling event (third quarter). Waste Management (WM) has been collecting samples towards the end of each quarter to be consistent with previous sampling events and representative of the seasonal fluctuations. No stormwater was discharged at the site during the month of June. Samples were collected on July 02, 2010 (2 days after the end of the second quarter) and are considered representative of the second quarter conditions. However, Ecology has requested the July 02, 2010 sample results be combined with the August 31, 2010 sample results to provide an average of the results to be representative of third quarter stormwater conditions. Additionally, Ecology has requested the second quarter Discharge Monitoring Report (DMR) be resubmitted to indicate no sample was collected during the second quarter with an explanation of why. The revised second quarter DMR is attached to this letter with an explanation of the circumstances of the sampling events.

SES and WM appreciate your assistance with this matter. Please contact the undersigned directly at (206) 436-5905 if you have any questions or require additional information.

Respectfully,

SoundEarth Strategies, Inc.

Chris Carter
Sr. Project Manager

Attachments: Attachment A – Third Quarter Discharge Monitoring Report
Attachment B – Revised Second Quarter Discharge Monitoring Report

Industrial Stormwater General Permit National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Site Name: ALASKA STREET RELOAD & RECYCLING	WAR004605	Outfall B
Site Address: 70 South Alaska Street	Permit Number	Sampling Point
City: Seattle **County:** King		

Submit one DMR per sampling point.

Reporting Period			
Quarter (circle one) Year: 2010			
1st	2nd	3rd	4th
Jan/Feb/Mar	Apr/May/Jun	Jul/Aug/Sept	Oct/Nov/Dec

Parameter	Units	Benchmark Value	Analytical Method	Laboratory Quantitation Level	Sample Results			
					SINGLE SAMPLE RESULT	SINGLE SAMPLE DATE (MM/DD)	AVERAGE (If more than one sample collected, complete additional sampling log on next page.)	CONSISTENT ATTAINMENT? (Condition S4.B.6) (✓ for yes)
Turbidity	NTU	25	EPA 180.1, Meter	0.5	2.5	08/10	1.9	☐
pH	s.u.	5 - 9	Meter	±0.5	7.07		N/A	☐
Zinc, Total	µg/L	117	EPA 200.8	2.5	190		195	☐
Oil Sheen	Yes/No	No visible oil sheen	N/A	N/A	Sheen Present? Yes / (No) (circle)		N/A	N/A
Copper, Total	µg/L	Western WA: 14 Eastern WA: 32	EPA 200.8	2.0	14		12	☐

☐ No sample collected – No stormwater was discharged during normal working hours.

☐ No sample collected – Stormwater was discharged during normal working hours, but a sample wasn't collected (explain in comments section).

ADDITIONAL COMMENTS:

Certification Statement I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

John Borghese / District Manager		11/09/10
Name / Title (printed)	Signature (not valid unless signed). See Permit Condition G2 for signature requirements.	Date Signed

Mail your DMR to: Department of Ecology, Water Quality Program – Industrial Stormwater, P.O. Box 47696, Olympia, WA 98504-7696

Industrial Stormwater General Permit National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Site Name: ALASKA STREET RELOAD & RECYCLING	WAR004605	OUTFALL B
Site Address: 70 South Alaska Street	Permit Number	Sampling Point
City: Seattle **County:** King		

Submit **one** DMR per sampling point.

Reporting Period 2010			
Quarter (circle one) Year:			
1st	2nd	3rd	4th
Jan/Feb/Mar	Apr/May/Jun	Jul/Aug/Sept	Oct/Nov/Dec

Parameter	Units	Benchmark Value	Analytical Method	Laboratory Quantitation Level	Sample Results			
					SINGLE SAMPLE RESULT	SINGLE SAMPLE DATE (MM/DD)	AVERAGE (If more than one sample collected, complete additional sampling log on next page.)	CONSISTENT ATTAINMENT? (Condition S4.B.6) (✓ for yes)
Turbidity	NTU	25	EPA 180.1, Meter	0.5	NOT SAMPLED			☐
pH	s.u.	5 - 9	Meter	±0.5			N/A	☐
Zinc, Total	µg/L	117	EPA 200.8	2.5				☐
Oil Sheen	Yes/No	No visible oil sheen	N/A	N/A	Sheen Present? Yes / No (circle)		N/A	N/A
Copper, Total	µg/L	Western WA: 14 Eastern WA: 32	EPA 200.8	2.0				☐

☐ No sample collected – No stormwater was discharged during normal working hours.

☒ No sample collected – Stormwater was discharged during normal working hours, but a sample wasn't collected (explain in comments section).

ADDITIONAL COMMENTS: See attached for comments.

Certification Statement I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

John Borghese / District Manager		11/09/10
Name / Title (printed)	Signature (not valid unless signed). See Permit Condition G2 for signature requirements.	Date Signed

Mail your DMR to: Department of Ecology, Water Quality Program – Industrial Stormwater, P.O. Box 47696, Olympia, WA 98504-7696

Industrial Stormwater General Permit National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Certification Statement I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		
John Borghese / District Manager Name / Title (printed)	Signature (not valid unless signed). See Permit Condition G2 for signature requirements.	11/09/10 Date Signed

Comments:

Waste Management has been collecting samples towards the end of each quarter to be consistent with previous sampling events and representative of the seasonal fluctuations. No stormwater was discharged during the month of June. Samples were collected on July 02, 2010 (2 days after the end of the 2nd Quarter) and are considered representative of the 2nd Quarter conditions. However, the Washington Department of Ecology has requested the July 02, 2010 sample results to be used to average the 3rd Quarter 2010 stormwater conditions. A second 3rd Quarter sampling event occurred on August 31, 2010.

SoundEarth Strategies

2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102
Phone: 206.306.1900 • Fax: 206.306.1907
www.soundearthinc.com

ATTACHMENT B

Laboratory Analytical Reports

Washington State Department of Ecology **Discharge Monitoring Report (DMR)**

Permit Number: WAR004605 **Permittee:** ALASKA STREET RELOAD & RECYCLING

Facility County: King **Receiving Waterbody:** Puget Sound

Monitoring Period: 10/01/2010 - 12/31/2010 **Outfall:** 1 - OUTFALL 1 **Version:** 1

Week	Monitoring Point	Turbidity (Nephelometric) Unknown NTU Quarterly Grab	pH (Hydrogen Ion) Unknown Standard Units Quarterly Grab	Oil & Grease Not Applicable Yes/No Quarterly Visual Observation	Copper Total Ug/L Quarterly Grab	Zinc, Total Total Ug/L Quarterly Grab
		1	1	1	1	1
5-T	10/26/10	5.4	6.83	No	B|<10	190
Average		5.4			B|<10	190
		BM: <= 25			BM: <= 14	BM: <= 117

Non Report Codes Used: B - Below Detection Limit/No Detection

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jeff Altman
Signature

2/10/2011 4:40:22 PM
Date

Washington State Department of Ecology — Discharge Monitoring Report (DMR)

Permit Number: WAR004605 **Permittee:** ALASKA STREET RELOAD & RECYCLING

Facility County: King **Receiving Waterbody:** Puget Sound

Monitoring Period: 01/01/2011 - 03/31/2011 **Outfall:** 1 - OUTFALL 1 **Version:** 1

Week	Monitoring Point	Turbidity (Nephelometric) Measured NTU Quarterly Grab	pH (Hydrogen Ion) Not Applicable Standard Units Quarterly Grab	Oil & Grease Not Applicable Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab
		1	1	1	1	1
4-F	1/21/11	A	A	No	A	350
Average		A			A	350
		BM: <= 25			BM: <= 14	BM: <= 117

Non Report Codes Used: A - Consistent Attainment Of Benchmark

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jeff Altman
Signature

5/5/2011 4:18:18 PM
Date

Washington State Department of Ecology **Discharge Monitoring Report (DMR)**

Permit Number: WAR004605 **Permittee:** ALASKA STREET RELOAD & RECYCLING

Facility County: King **Receiving Waterbody:** Puget Sound

Monitoring Period: 04/01/2011 - 06/30/2011 **Outfall:** 1 - OUTFALL 1 **Version:** 1

Week	Monitoring Point	Turbidity (Nephelometric) Measured NTU Quarterly Grab	pH (Hydrogen Ion) Standard Units Quarterly Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab
		1	1	1	1	1
9-W	5/25/11	A	A	No	36	570
Average		A			36	570
		BM: <= 25			BM: <= 14	BM: <= 117

Non Report Codes Used: A - Consistent Attainment Of Benchmark

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jeff Altman
Signature

8/8/2011 10:50:39 AM
Date

Washington State Department of Ecology **Discharge Monitoring Report (DMR)**

Permit Number: WAR004605 **Permittee:** ALASKA STREET RELOAD & RECYCLING

Facility County: King **Receiving Waterbody:** Puget Sound

Monitoring Period: 07/01/2011 - 09/30/2011 **Outfall:** 1 - OUTFALL 1 **Version:** 1

Week	Monitoring Point	Turbidity (Nephelometric) Measured NTU Quarterly Grab	pH (Hydrogen Ion) Standard Units Quarterly Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab
		1	1	1	1	1
5-M	7/25/11	A	A	No	60	440
Average		A			60	440
		BM: <= 25			BM: <= 14	BM: <= 117

Reporting Codes Used: A - Consistent Attainment Of Benchmark

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jeff Altman
Signature

11/11/2011 10:02:28 AM
Date

Washington State Department of Ecology **Discharge Monitoring Report (DMR)**

Permit Number: WAR004605 **Permittee:** ALASKA STREET RELOAD & RECYCLING

Facility County: King **Receiving Waterbody:** Puget Sound

Monitoring Period: 10/01/2011 - 12/31/2011 **Outfall:** 1 - OUTFALL 1 **Version:** 1

Week	Monitoring Point	Turbidity (Nephelometric) Measured NTU Quarterly Grab	pH (Hydrogen Ion) Standard Units Quarterly Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab
		1	1	1	1	1
3-M	10/10/11	A	A	No	13	170
Average		A			13	170
		BM: <= 25			BM: <= 14	BM: <= 117

Reporting Codes Used: A - Consistent Attainment Of Benchmark

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jeff Altman
Signature

2/10/2012 3:33:07 PM
Date

Attachment G

Treatment System Information

Waste Management Disposal Services of Oregon, Inc.

(Alaska Street Reload)

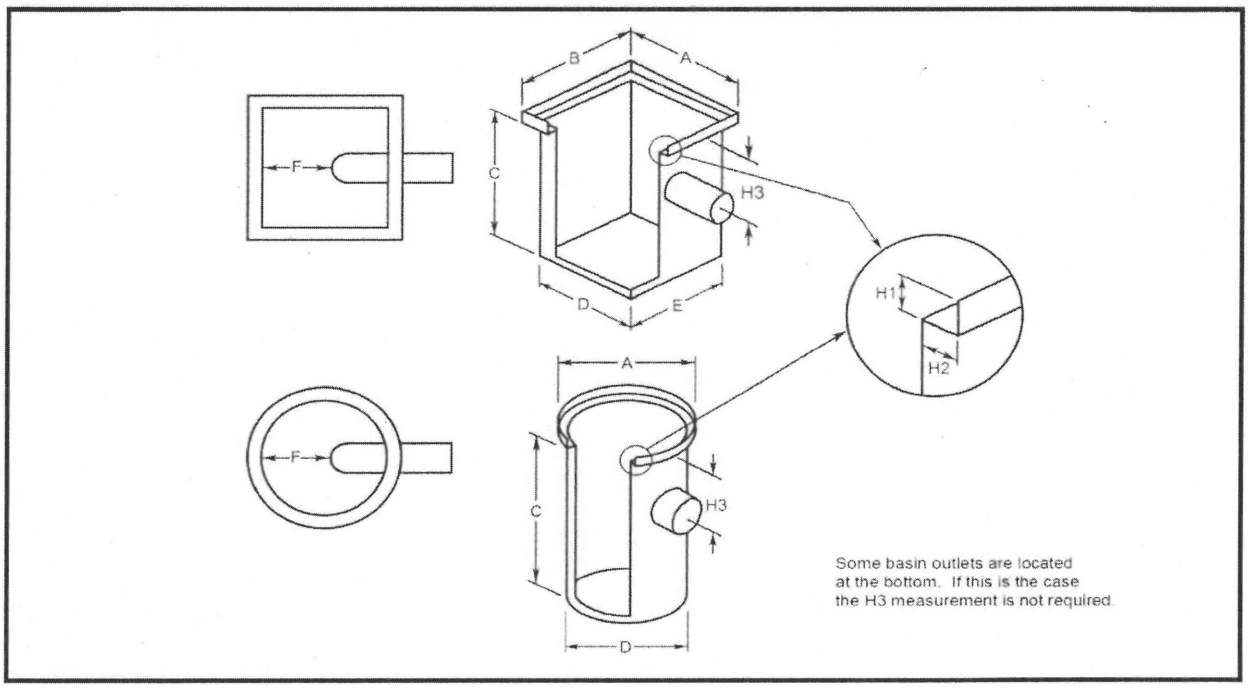
CleanWay® Environmental Partners, Inc.
PO Box 30087
10620 NE Marx Street
Portland, Oregon 97294

Toll Free 1-800-723-1373
Tel 503-280-5102
Fax 503-288-3658
www.cleanwayusa.com

Sizing Chart for Filtration Inserts

Square/Rectangular	Measurement
"A" Width	24"
"B" Length	18"
"C" Overall Depth	32"
"D" Inside Width	
"E" Inside Length	
"F Clearance to Outlet Baffle	
"H1" Height	
"H2" Length	
"H3" Outlet Center to Top	

Round	Measurement
"A" Lip Diameter	
"C" Overall Depth	
"D" Inside Diameter	
"F Clearance to Outlet Baffle	
"H1" Height	
"H2" Length	
"H3" Outlet Center to Top	



Sizing for Adsorption Booms

Available in 6, 8 and 10 foot lengths

Length:

Notes

Add your notes or special instructions.
Indicate additional inlets (size and location) or other uncommon features.

CleanWay® Environmental Partners, Inc.
PO Box 30087
10620 NE Marx Street
Portland, Oregon 97294

Toll Free 1-800-723-1373
Tel 503-280-5102
Fax 503-288-3658
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Sizing Chart for Filtration Inserts

Square/Rectangular	Measurement
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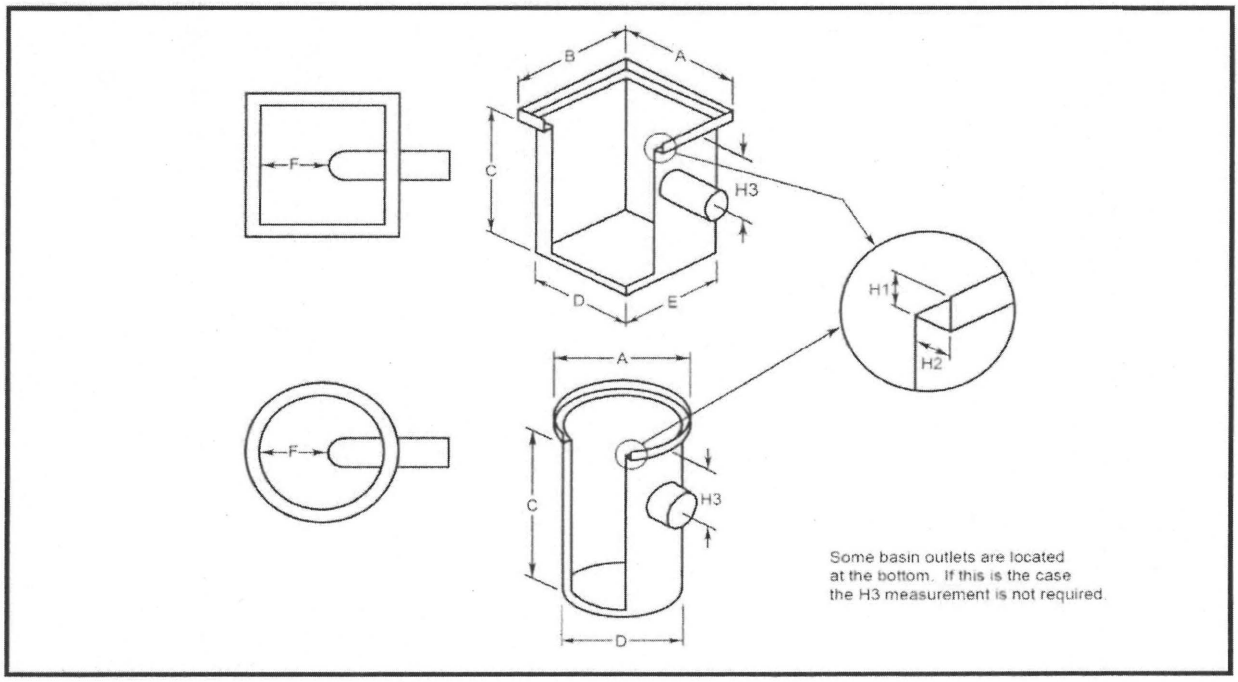
"D" Inside Width	
"E" Inside Length	
"F Clearance to Outlet Baffle	
"H1" Height	
"H2" Length	
"H3" Outlet Center to Top	

Round	Measurement
"A" Lip Diameter	
"C" Overall Depth	
"D" Inside Diameter	
"F Clearance to Outlet Baffle	
"H1" Height	
"H2" Length	
"H3" Outlet Center to Top	



Sizing for Adsorption Booms

Available in 6, 8 and 10 foot lengths

Length:

Notes

Add your notes or special instructions.
Indicate additional inlets (size and location) or other uncommon features.